

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	ATTY. DOCKET NO. 96,319		SERIAL NO. 748,173
	APPLICANT C. Louis Grimm		
	FILING DATE November 12, 1996	GROUP 3306	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7K	842,631	1/29/07	H. Deperdussin	—	—	
	1,109,072	9/1/14	J. Kozmowsky			
	1,248,613	12/4/17	E.B. Chapman			
	1,347,622	7/27/20	A.E. Deininger			
	2,502,909	4/4/50	H.J. Wick et al.			
	2,850,013	9/2/58	N. Cordis			
	2,883,984	4/28/59	M. Candido, Jr. et al.			
	3,520,299	7/14/70	J.A. Lott et al.			
	3,538,916	11/10/70	J.S. Wiles et al.			
	3,669,104	6/13/72	J.B. Wyatt et al.			
	3,774,607	11/27/73	F.W. Schmitz			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner	Gring	Date Considered	10/30/97
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
n/k	4,154,239	5/15/79	R.W. Turley	—	—	
	4,223,674	9/23/80	S.L. Fluent et al.			
	4,400,170	8/23/83	A.D. McNaughton et al.			
	4,447,223	5/8/84	G.E. Kaye et al.			
	4,518,384	5/21/85	W.R. Tarello et al.			
	4,576,591	3/18/86	G.E. Kaye et al.			
	4,637,816	1/20/87	D. Mann			
	4,659,326	4/21/87	R.F. Johnson et al.			
	4,673,387	6/16/87	I.R. Phillips et al.			
	4,687,465	8/18/87	G.E. Prindle et al.			
✓	4,762,515	8/9/88	C.L. Grimm			

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rh	4,784,640	11/15/88	R.F. Johnson et al.			
	4,787,384	11/29/88	N.E. Campbell et al.			
	4,799,921	1/24/89	R.F. Johnson et al.			
	4,976,686	12/11/90	K.V. Ball et al.			
	5,135,493	8/4/92	M. Peschke			
	5,147,295	9/15/92	R.G. Stewart			
	5,522,797	6/4/96	C.L. Grimm			

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